

## **Attachment #4**

## **ILLICIT CONNECTIONS AND ILLICIT DISCHARGES (IC/ID) ELIMINATION PROGRAM**

### **Introduction**

An illicit discharge is defined as a discharge to an MS4 that is not composed entirely of storm water. In an effort to eliminate discharges that the established storm drainage system is not designed to accept, process, or discharge, the City has developed an illicit discharge detection and elimination program.

Recognizing the impact that IC/ID may have on receiving water, the Phase II requires that the IC/ID elimination program must, as a minimum, contain the following:

- Storm system map, showing the location of the outfalls and names and location of waters that receive discharges from those outfalls.
- Through an ordinance or other regulatory mechanism, a prohibition on non-storm water discharges into the MS4 and appropriate enforcement procedures and actions.
- Plan to detect and address non-storm water discharges, including illegal dumping, into the MS4.
- Information for public employees, businesses, and the general public about the hazards associated with illegal discharges and improper disposal of waste.
- Determination of appropriate BMPs and measurable goals for this minimum control measure.

### **Mapping of the Storm System**

Currently there is an ongoing project to compile and document the existing structural storm drainage system into a geographical information system (GIS) format. The GIS map will be updated continually from plan drawings as new areas are developed and a system for updating changes in existing structures will be developed and implemented. Some components of the storm drainage system are the responsibility of the property owner, such as site retention landscaping and washes. These data will be input into the GIS database.

### **Develop Ordinance Addressing IC/ID**

The City had developed ordinance addressing storm water issues.

### **IC/ID Program Implementation and Responsibility**

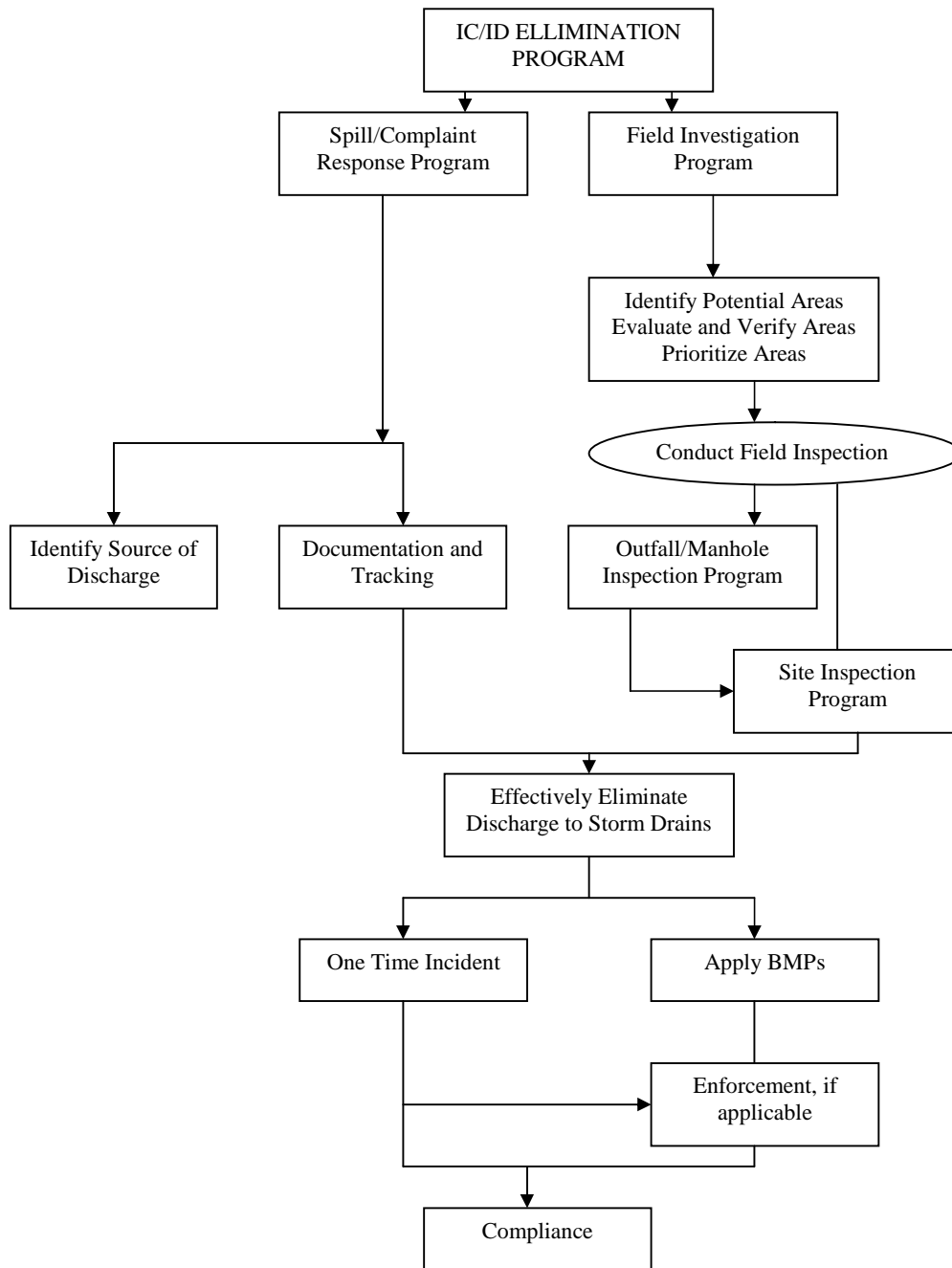
Code Enforcement and Engineering department will be responsible for implementing the IC/ID program.

The Public Works Department will conduct an inspection program in conjunction with the storm drainage clean out program and will conduct outfall/manhole inspections. In conducting the outfall/manhole inspection program, maintenance crew will identify and prioritize commercial and industrial areas where IC/ID are most likely to occur. A program for checking

specific manholes and outfalls periodically for dry-weather flows will be established. Inspectors will track flows back to potential dischargers and conduct aboveground inspections to look for abnormal water flows during the dry season. Unusual flows, pungent odors and discoloration of oil substances in the water, stains or waste residues in ditches, channels, or drain boxes also will be investigated. The property/business owner that is the origin of the suspect flow will be required to determine the source of the discharge. Once the source of the flow is established, the City will require that the discharger, if illicit, be eliminated.

Violations detected through a storm drainage system IC/ID program are of two basic types: illicit physical connections into the storm drain system and illicit dumping or discharges. Incidents of non-compliance are addressed in accordance with City storm water ordinance. Enforcement for the IC/ID component will reside with the Code Enforcement. IC/ID violation cases may also be referred to the Los Angeles County Department of Public Works, the Regional Board, as appropriate.

Annually, the Public Works Department will evaluate components of the program to determine if: (1) the measurable goal(s) is being met or need to be modified; (2) additional resources are needed (manpower, equipment, outreach materials, policies, etc.); or (3) the schedule needs to be modified. The program will evaluate annually.



**FIGURE 1**  
**IC/ID Implementation Approach**